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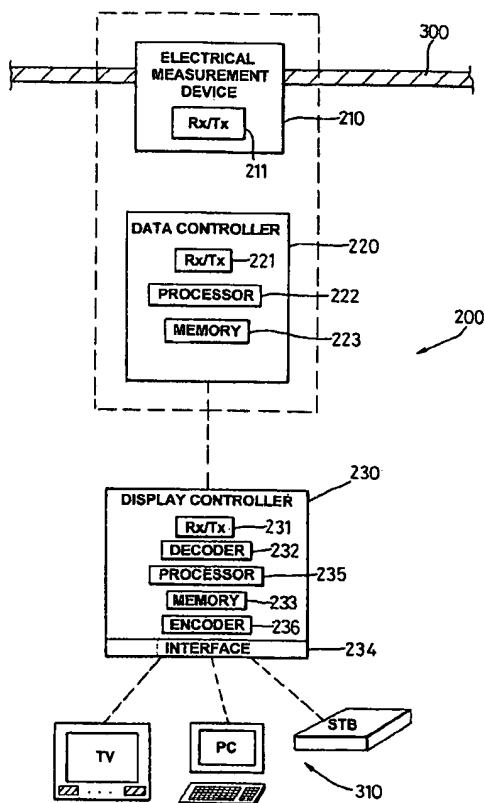
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(54) Title: ELECTRICITY METERING



(57) Abstract: A power consumption monitoring apparatus, comprising at least one electrical measurement device (210) for generating a signal indicative of the electrical power passing through an electrical power line (300) at the location of the measurement device, and at least one data controller (220) adapted to receive the signal from the measurement device and to convert the signal into a data transmission stream conveying at least one power consumption statistic. The data controller including a transmitter (221) for transmitting the data transmission stream across a communications medium and a display controller (230) including a receiver (231) for receiving the stream from the communications medium, the display controller adapted to convert the stream into one or more data display transmission signals for reception by a variety of display devices (310) to display power consumption statistics.

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